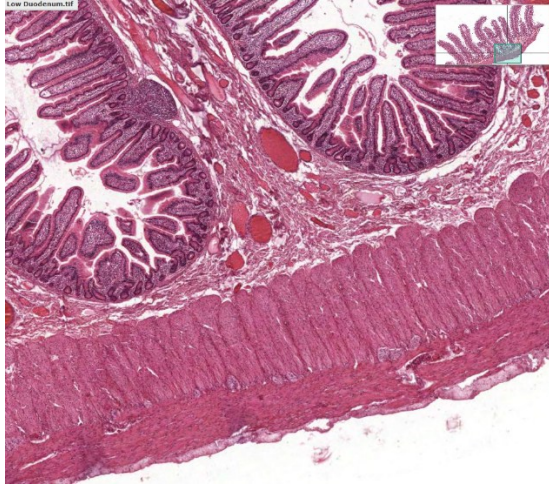


Structures of the Intestines & Villi

Identify four different layers of tissue in this microscope slide of the wall of the small intestine.



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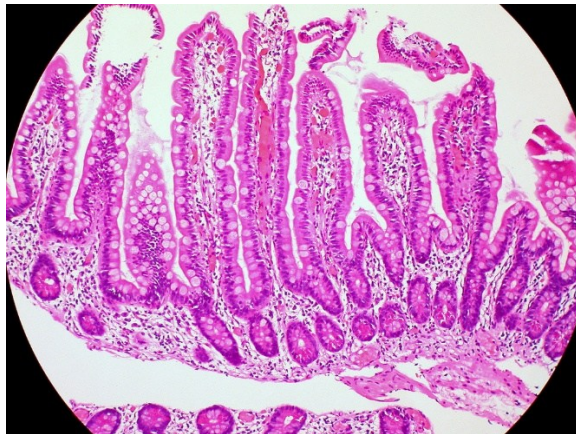
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The following slide shows a higher magnification of one (actually two) of the layers.

Name the layer(s), and describe how its shape affects the surface area of the lining of the intestines



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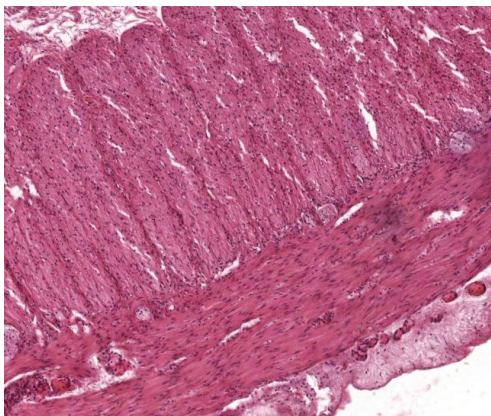
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This microscope slide shows two other layers of the intestine wall. What are they called?



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Structures of the Intestines & Villi

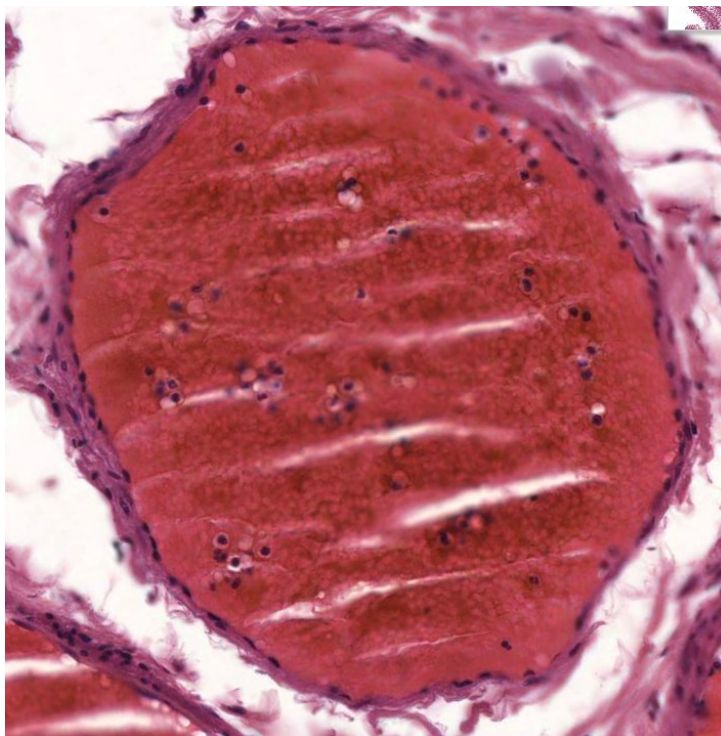
This slide shows highly magnified villus



Identify the structures labelled A and B.

This final image shows a high magnification of one of the red bodies found in the mucosa of the intestinal wall. They can be seen in the first image.

Suggest what this structure might be, its function in the wall of the intestines, and identify any of the cells you can see in the image.



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